SR3620 Stardom series

External SATA RAID Subsystem for disk based backup

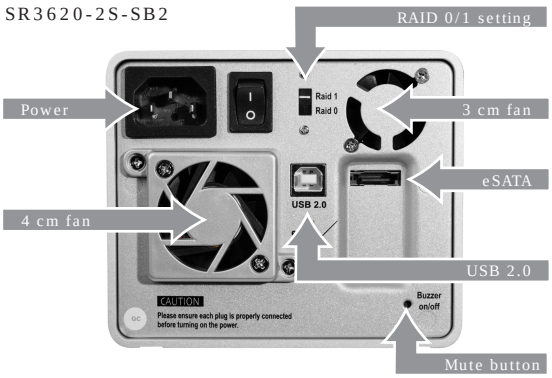
Features

- External RAID subsystem with power supply
- For 2x 3.5" SATA (1,5 und 3,0 Gb/s) HDD
- RAID Level 0, 1
- Host interface: SATA (3,0 Gb/s), USB 2.0 (480 Mb/s)
- Plug & Play, HDD Hot swappable
- Auto rebuilt (RAID 1)
- OS System independent

Packing Content

- enclosure
- 2 HDD carrier
- USB cable
- eSATA cable
- power cord
- screw set & 2 keys
- manual
- GUI software

SR3620-2S-SB2



Technical Data

Model	SR3620-2S-SB2
Article No.	12086
HDD	2x 3.5" SATA (3,0 Gb/s)
Host Interface	eSATA 3 GHz + USB 2.0
RAID Level	0, 1
Processor	8032
Colour	silver
Fan	2 pcs.: 3x3 cm, 4x4 cm
Power supply	90~240 V, 70 W
Auto Rebuilding	Yes (RAID 1)

Logistical data

Packing unit:	8 pcs/carton	Dimension of packing box:	270x185x210 mm	Import tax: 84733090
Total weight:	21.8 kg/carton	Net weight:	1.67 kg	
Dimension/carton:	555x395x455 mm	Dimension of article:	198x122x106 mm	
Gross weight (incl. packing):	2.75 kg	Country of Origin:	Taiwan	

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RAID Operating Modes

RAID 0

In RAID 0 operating mode the data is written/read in stripes alternately on both drives. This sums the disk volumes and increases the speed of these operations. If one of the drives fails all data is lost.

RAID 1

The RAID 1 operating mode mirrors all data simultaneously identically on both disks. The total capacity then is limited to the smaller one of both disks. If one disk fails the otherone takes over and all data is kept save. If a virus or human error destroys a file this file is lost because all changes take place on both disks.

SR3620-2S-SB2

Schedule Backup

If in RAID 1 a hard disk is replace with another one the replaces one contains all data of the mirror and equals a full backup. The auto rebuilt restores the mirror from the remaining to the new disk completely. If one disk of the disks in the RAID set fails the other one automatically takes over. Dose a virus or a human error destroy any file a backup exist on the replaced disk in the state of time of removal.

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